

#6/a

-1-

SEQUENCE LISTING

<110> Hartley, James L.
Brasch, Michael A.
Temple, Gary F.
Fox, Donna K.

<120> Recombinational Cloning Using Nucleic Acids Having
Recombination Sites

<130> 0942.2850004

<140> US 09/177,387

<141> 1998-10-23

<150> US 60/065,930

<151> 1997-10-24

<160> 60

<170> PatentIn Ver. 2.0

<210> 1

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<223> "n" may be any nucleotide

<223> Description of Unknown Organism: recombination
products

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products

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products

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products

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products

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<210> 8
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products

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25

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products

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<210> 14
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products

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products

<400> 16
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39

<210> 19

<211> 46

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<223> Description of Artificial Sequence: synthetic oligonucleotide

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46

<210> 20

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic oligonucleotide

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30

<210> 21

<211> 47

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic oligonucleotide

<400> 21

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47

<210> 22

<211> 31

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

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31

<210> 23

<211> 48

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
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48

<210> 24

<211> 32

<212> DNA

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32

<210> 25

<211> 15

<212> DNA

<213> Artificial Sequence

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15

<210> 26

<211> 31

<212> DNA

<213> Artificial Sequence

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oligonucleotide

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31

<210> 27

<211> 39

<212> DNA

<213> Artificial Sequence

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oligonucleotide

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39

<210> 28

<211> 33

<212> DNA

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oligonucleotide

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ucccacuuau uacgccccgc cctgccactc atc

33

<210> 29
<211> 33
<212> DNA
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oligonucleotide

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<210> 30
<211> 34
<212> DNA
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oligonucleotide

<400> 30
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<210> 31
<211> 58
<212> DNA
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oligonucleotide

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<210> 32
<211> 58
<212> DNA
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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 32

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<210> 33

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 33

tcactagtcg gcggcccaca 20

<210> 34

<211> 20

<212> DNA

<213> Artificial Sequence

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oligonucleotide

<400> 34

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<210> 35

<211> 21

<212> DNA

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oligonucleotide

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ggcccacaag tttgtacaaa a 21

<210> 36
<211> 20
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oligonucleotide

<400> 36
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<210> 37
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oligonucleotide

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acaagtttgt acaaaaaagc a 21

<210> 38
<211> 21
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oligonucleotide

<400> 38
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<210> 39
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<223> Description of Unknown Organism: recombination
products

<400> 39
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<210> 40
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<212> DNA
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products

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<210> 41
<211> 25
<212> DNA
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products

<400> 41
asccwgcttt yttrtacwaa gttgg

25

<210> 42
<211> 25
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products

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25

<210> 43

<211> 25

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism: recombination
products

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gttcagcttt yttttacwaa gttgg

25

<210> 44

<211> 25

<212> DNA

<213> Unknown

<220>

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products

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25

<210> 45

<211> 25

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism: recombination
products

<400> 45

tcggacgaaa aaacatgttt gaaca

25

<210> 46

<211> 25

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism: recombination
products

<400> 46

tcggacgaaa gaacatgttt gaaca

25

<210> 47

<211> 25

<212> DNA

<213> Unknown

<220>

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products

<400> 47

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25

<210> 48

<211> 24

<212> DNA

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oligonucleotide

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24

<210> 49

<211> 21

<212> DNA

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oligonucleotide

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21

<210> 50

<211> 49

<212> DNA

<213> Artificial Sequence

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oligonucleotide

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49

<210> 51

<211> 46

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
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<210> 52

<211> 53

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 52

ggggacaagt ttgtacaaaa aagcaggcta atttctcatgt ttgacagctt atc 53

<210> 53

<211> 50

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 53

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<210> 54

<211> 23

<212> DNA

<213> Artificial Sequence

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oligonucleotide

<400> 54

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<210> 55

<211> 22

<212> DNA

<213> Artificial Sequence

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oligonucleotide

<400> 55

ttaccaatgc ttaatcagtg ag 22

<210> 56

<211> 48

<212> DNA

<213> Artificial Sequence

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oligonucleotide

<400> 56

acaagtttgt acaaaaaagc aggctaatac attcaaatat gtatccgc

48

<210> 57

<211> 47

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
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47

<210> 58

<211> 52

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 58

ggggacaagt ttgtacaaaa aagcaggcta atacattcaa atatgtatcc gc

52

<210> 59

<211> 51

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
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<210> 60

<211> 25

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism: recombination
products

<400> 60

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